

Title (en)

A DEVICE FOR STEERING A CONVEYOR BELT

Title (de)

STEUERVORRICHTUNG FÜR FÖRDERBÄNDER

Title (fr)

DISPOSITIF DE DIRECTION POUR BANDE DE CONVOYEUR

Publication

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Application

EP 97927575 A 19970612

Priority

- SE 9701031 W 19970612
- SE 9604019 A 19961101

Abstract (en)

[origin: US6116410A] Belt-position sensing structure (30) and belt readjustment apparatus (36) are used to steer a conveyor belt (11)) and to center said belt relative to the intended path of travel of the belt. The belt readjustment apparatus (36) is a belt-support roller (36) intended to engage the belt and to roll against the latter and being pivotal in the principal plane of the belt. The belt-position sensing structure (30) is connected to the belt-support roller (36) via a linkage system (27, 34) for pivoting and setting the belt-support roller in a pivotal position in which said belt-support roller, by engaging the belt, exerts a readjustment force on the belt.

IPC 1-7

B65G 23/44

IPC 8 full level

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CPC (source: EP US)

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